

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claims 1-12 (cancelled)

Claim 13 (new): A system for localizing articles of sports equipment, comprising:

means for generating an energy field, wherein the energy field is formed by one or more pulse streams,

at least one article of sport equipment provided with at least one disrupting means for locally disrupting the energy field,

detecting means for detecting the local disruption of the energy field, and

a control unit coupled to the detecting means for localizing the article of sports equipment on the basis of the detected local disruption,

wherein the means for generating the energy field are adapted to transmit pulse beams of a plurality of pulse streams, wherein at least two pulse streams of a pulse beam are oriented at least substantially parallel to each other.

Claim 14 (new): The system as claimed in claim 13, wherein each pulse beam comprises nine pulse streams, which pulse streams are oriented at least substantially parallel to each other.

Claim 15 (new): The system as claimed in claim 13, wherein the disrupting means is adapted to disrupt the energy field in a unique manner.

Claim 16 (new): The system as claimed in claim 13, wherein the disrupting means is adapted to reflect the pulse streams.

Claim 17 (new): The system as claimed in claim 13, wherein the disrupting means is adapted to influence the pulse streams.

Claim 18 (new): The system as claimed in claim 13, wherein the disrupting means is formed by a chip.

Claim 19 (new): The system as claimed in claim 13, wherein the disrupting means is formed by a coating.

Claim 20 (new): The system as claimed in claim 13, wherein the system is provided with visual means communicating with the control unit for displaying the location of the detected article of sports equipment.

Claim 21 (new): The system as claimed in claim 20, wherein the communication between the control unit and the visual means takes place wirelessly via electromagnetic radiation.

Claim 22 (new): The system as claimed in claim 20, wherein the communication between the control unit and the visual means takes place wirelessly via pulse streams.

Claim 23 (new): A method for localizing sports equipment, comprising the steps of:

- A) generating an energy field, wherein the energy field is formed by multiple pulse streams, wherein at least two pulse streams are oriented at least substantially parallel to each other,
- B) placing in the energy field at least one article of sports equipment, provided with at least one disrupting means for locally disrupting the energy field,

- C) detecting the local disruption of the energy field, and
- D) localizing the article of sports equipment on the basis of the detected local disruption.

Claim 24 (new): The method as claimed in claim 23, wherein the method is provided with a step E) comprising of visualizing the location of the article of sports equipment after localizing the article of sports equipment on the basis of the detected local disruption as according to step D).